

SEP 14 2005

## Facsimile Transmission

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U.S. Patent and Trademark Office		571-273-8300

Applicant: Curtis G. Neason  
Title: ELECTROPHYSIOLOGY  
SYSTEM AND METHOD  
Appl. No.: 10/816,641  
Filing Date: 04/02/2004  
Examiner: Reidel, Jessica L.  
Art Unit: 3762

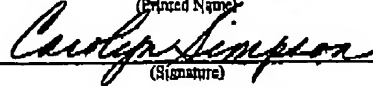
Attached:

- Reply Transmittal (2 pages)
- Reply Under 37 CFR 1.111 (8 pages)

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September 14, 2005

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From : Scott C. Nielson  
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Client/Matter No : 066243-0236 (141210)

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Cover Page 1 of 1

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SEP 14 2005

Atty. Dkt. No. 066243-0236 (141210)

Application No. 10/816,641

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Curtis G. Neason

Title: ELECTROPHYSIOLOGY  
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**REPLY TRANSMITTAL**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ X ] The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	25	-	25	=	0	x	\$50.00	=	\$0.00
Independent Claims:	4	-	4	=	0	x	\$200.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$360.00	=	\$0.00
CLAIMS FEE TOTAL									= \$0.00

Atty. Dkt. No. 066243-0236 (141210)

Application No. 10/816,641

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[ ] Extension for response filed within the first month:	\$120.00	\$0.00
[ ] Extension for response filed within the second month:	\$450.00	\$0.00
[ ] Extension for response filed within the third month:	\$1,020.00	\$0.00
[ ] Extension for response filed within the fourth month:	\$1,590.00	\$0.00
[ ] Extension for response filed within the fifth month:	\$2,160.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
[ ] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
[ ] Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:		\$0.00

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Sept 14, 2005

By Scott C. Nielson

FOLEY & LARDNER LLP  
Customer Number: 33679  
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Scott C. Nielson  
Attorney for Applicant  
Registration No. 50,755

SEP 14 2005

Atty Dkt. No. 066243-0236 (141210)

Application No. 10/816,641

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Curtis G. Neason

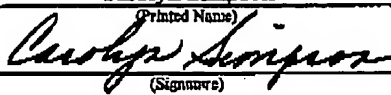
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Carolyn Simpson <small>(Printed Name)</small>
 <small>(Signature)</small>
September 14, 2005 <small>(Date of Deposit)</small>

**REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

This communication is intended to be fully responsive to the Office Action dated August 24, 2005, concerning the above-referenced patent application.

**Listing of the Claims** begins on page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows. Applicant has used the convention underline to indicate added text and ~~strike through~~ to indicate deleted text.